

A NEW FORM OF HYLOICUS DISCOVERED IN ECUADOR BY W. JUDSON COXEY

By W. SCHAUS

Hyloicus merops judsoni, new subspecies

Male.—Palpi white mottled with black and fuscous hairs, the tip deep mouse gray; head medially fuscous black, laterally deep mouse gray; vertex and collar dorsally fuscous black, laterally mouse gray; thorax dorsally, and tegulae outwardly fuscous mottled with white hairs, the tegulae dorsally fuscous edged by black lines. Abdomen: A dorsal vinaceous cinnamon band with a central, interrupted, black line and faintly crossed by the segmental white lines; subdorsal lateral black patches separated by white segmental lines; abdomen below white thickly irrorated with black and drab, and with some ventral black points. Fore wing purplish gray suffused slightly with drab, chiefly just beyond cell and narrowly below cell antemedially; a black spot at base below cell; the double antemedial and medial black lines less distinct than in *H. merops*; some whitish points on vein 2 from medial to postmedial lines; postmedial lines faint, partly separated by grayish scaling; two obliquely placed white points at discocellular finely edged with black and coalescing; a fine black sinuous line from postmedial to apex; a submarginal sinuous black line outwardly edged with white mottled with dark irrorations; markings of termen as in *H. monjena*. Hind wing black; an antemedial irregular white fascia forming a large black patch at base; a postmedial sinuous white fascia; termen narrowly irrorated with white; cilia white with dark hairs at veins. Fore wing below hair brown slightly irrorated with white, more so on costa, the postmedial black double lines indistinct. Hind wing below with costa to postmedial line broadly mottled white and hair brown; base of inner margin below cell white crossed by an angled black line; postmedial line black, outwardly dentate and broadly edged with white, darkly irrorated on costal half; termen broadly black but narrower at anal angle; some whitish irrorations along margin; cilia white with black spots.

Expanse.—Male 85–98 mm.; female 103 mm.

Habitat: Dos Puentes, Ecuador.

In general appearance this subspecies is much darker than *H. merops* and *H. monjena*, the discal points closer together; in *H. monjena* there is only a single discal point. The black spot at base of hind wing is considerably larger than in the allied forms.

Type Cat. No. 34480, U. S. N. M.

Cotypes in Academy of Natural Sciences, Philadelphia.